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Abstract of the Disclosure

A data delivery system comprises a server connected to data sources and adapted to transmit data to a user, a first link from the server adapted to transmit data to the user via a first delivery path, a second link from the server adapted to transmit data via a second delivery path to the user, the second delivery path having a broader bandwidth that the first delivery path; and transmission control routines. For each data entity to be transmitted to the user, the transmission control routines select either the first path or the second path for transmission, based on size of the data entity and preprogrammed criteria. The delivery system may have queues for satellite transmission, including a queue for such as data entities to provide a video stream, wherein entities must be sent at a minimum rate to avoid interruption of a video presentation. In one aspect, control routines of the invention divide non-video entities into portions small enough to avoid interruption of the video stream, and cause the divided portions to be sent interleaved with the video entities.